



Biography

Mr. Doug Rohn

Director of the Aviation Safety Program Office

As director of the Aviation Safety Program Office at NASA Headquarters, Mr. Rohn is responsible for the overall planning, management and evaluation of the directorate's research efforts to improve the overall safety of aircraft that fly today in U.S. airspace and those that will fly in the U.S. system for tomorrow—the Next Generation Air Transportation System, or NextGen. In addition, he supports the associate administrator in a broad range of mission directorate activities, including strategic and program planning, budget development, program review and evaluation, and external coordination.

Rohn has been a part of the Aviation Safety Program for more than 10 years. Previously he was deputy program director, providing strategic management of technical product across multiple projects within the program.

Prior to coming to Headquarters, Rohn was project manager at NASA's Glenn Research Center in Cleveland for the Aircraft Aging and Durability project and an engineering program manager for the Aero Project Implementation Office.

He has specialized in research on traction drives and helicopter transmissions (design, performance, life and lubrication) and spacecraft mechanisms and robotics (precision, life and lubrication). In addition, Rohn has been a project manager on physics-based design and manufacturing, accident mitigation, and aviation security research projects. He has authored or coauthored 25 NASA technical papers, journal articles and conference publications on traction drives, space mechanisms, and aviation safety and security.

His awards include the NASA Medal for Exceptional Service in 2003, the Structures Division Best Paper Award in 1985, and the NASA Tech Brief Award in 1979. He has also been awarded several NASA Group Achievement Awards and NASA Special Act or Service Awards.

Rohn earned a bachelor's degree in mechanical engineering from Cleveland State University and a master's degree in mechanical engineering from the University of Toledo.

Image Credit: NASA

